DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200310090-1

As a below named inv ntor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| patent is sought on the inven ANALYSIS OF CAUSAL RELA | | COMMUNICATING N | ODES | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| the specification of which is | attached hereto unless th | ne following box is ch | necked: | | | | | | |
| · · · · · · · · · · · · · · · · · · · | as US Application No. or PCT International Application | | | | | | | | |
| Number | and was amended on (if applicable). | | | | | | | | |
| hereby state that I have re ncluding the claims, as ame disclose all information which | nded by any amendmen | t(s) referred to abov | above-identified specification, e. I acknowledge the duty to FR 1.56. | | | | | | |
| | its under Title 35, United Stated have also identified below a | ny foreign application for | any foreign application(s) for patent or patent or inventor(s) certificate having | | | | | | |
| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 | | | | | | |
| | | | YES: NO: | | | | | | |
| | | 1 | YES: NO: | | | | | | |
| Provisional Application I hereby claim the benefit under Tit below: | | The second secon | States provisional application(s) listed | | | | | | |
| | APPLICATION NUMBER | FILING DATE | The second secon | | | | | | |
| ie prigentiant, er day jeope telse statument, er day jeope | romin i de s'amorre es ese e | Charles and The San San San | ACE INDERES DESCRIPTION | | | | | | |
| J. S. Priority Claim | e, Caseon ICO! of The | 13. of the United St | Transport of the second of the | | | | | | |
| | ode of Federal Regulations, Se | ction 1.56(a) which occurr application: | nowledge the duty to disclose material red between the filling date of the prior | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| POWER OF ATTORNEY: As a named inventor, I hereby appusiness in the Patent and Trademan | k Office connected therewith: | and/or agent(s) to prose Place Customer Number Bar Code Label here | ecute this application and transact all | | | | | | |
| Send Correspondence to: | | Direct Telephon | ne Calls To: | | | | | | |
| HEWLETT-PACKARD COMPANY Intellectual Property Administrat P.O. Box 272400 Fort Collins, Colorado 80527-2 | ion Vite sign of protein 1992 and 400 og geograf geologiskar gro | Howard Boyle, (281) 518-964 | Esq. 5 | | | | | | |
| I hereby declare that all statemade on information and be with the knowledge that all statements with the knowledge that with the knowledge that will be a statement with the statement will be a statement with the knowledge that will be a s | ements made herein of relief are believed to be villful—false—statements or Section 1001 of Title dize the validity of the ap | ny:own knowledge; e true; and further sta and the like so ma 18 of the United Sta plication-or-any-pater | the true and that all statements tathese statements were made de are punishable by fine or tes Code and that such willful issued thereon. | | | | | | |
| Full Name of Inventor: Marcos K | awazoe Aguilera | Citizenship: Br | azil | | | | | | |
| Residence: Palo Alt | o, California | | · · · | | | | | | |
| 40 | ntura Avenue #25, Palo A | Nto, CA 94306 | and the open of a second | | | | | | |
| Ahua leno | | A izne. | 19 7 003 | | | | | | |

Inventor's Signature
Rev 05/03 (DecPwr)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (c ntinu d)

ATTORNEY DOCKET NO. 200310090-1

| Full Name of # 2 joint inventor: Jeffrey Clifford Mogul | | | | | Citizenship: United States | | | | | |
|---|------------------------|---|-----------------------|------------------------------|----------------------------|---------------------------------------|--------------|--------------|---------------|--|
| Residence: | Menlo Park, California | | | | | | | | | |
| Post Office Address: | 320 O'C | 320 O'Cogn r Stre t, Menlo Park, CA 94025 | | | | | | | | |
| 116/61 | 11 | // | | , — | 19 | 1 2 | Time | 20 la | 2003 | |
| mvertor s Signature | | - | | | Date | JUNE C | 0 0 | 000 | <u> </u> | |
| | | | | | | | • . | | | |
| Full Name of # 3 joint inventor: | | | | | | Citizenship: | ٠. | | | |
| Residence: | | | | | | · | * | | | |
| | | | | | | | | | | |
| Post Office Address: | | | · | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Inventor's Signature | | · · · · · | | - | Date | | | | | |
| | | | | | | | | | | |
| Full Name of # 4 joint inventors | · • | | | | | Citizenship: | ** | | | |
| Residence: | | - | ^ | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Post Office Address: | | | | | | · . | | | - | |
| Inventor's Signature | | | | | Date | · | | | | |
| | | | | | | • | | | | |
| Full Name of # 5 joint inventor | : | | -3.7 2.5 | | | Citizenship: | | | | |
| Residence: | | - | | | | | | | | |
| | | . 74 | | 11. | | | | | | |
| Post Office Address: | 4 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - 1450 - 1450 - 14 | - 1 w 1 kg 1 kg 1 kg 1 kg | | | | V 44 | | |
| Inventor's Signature | | | | 7. 4 | Date | | | | | |
| | | | | | | | | | | |
| Full Name of # 6 joint inventor | : | | | | | Citizenship: | | | | |
| Residence: | | | | | : | · · · · · · · · · · · · · · · · · · · | | | | |
| Post Office Address: | | | | | | · | | | | |
| rost Office Address. | | - | | | | | | | | |
| Inventor's Signature | | | | | Date | | | | | |
| | | | | | | | | | | |
| Full Name of # 7 joint inventor | : | | • | | | Citizenship: | | • | | |
| Residence: | | | | | | | | | | |
| Post Office Address: | | | , | | | | · | | | |
| | | - | | | | | | | | |
| Inventor's Signature | | | | | Date | | · | ' | | |
| | | | | | | | , | | | |
| Full Name of # 8 joint inventor | ·• | | | | ` | Citizenship: | | | * | |
| Residence: | | | | | | | | | , | |
| Post Office Address: | | | | | | | | | | |
| - est office variess; | | | | | ., | | | | | |
| Inventor's Signature | | . | | | Date | | · | | | |